

FOR IMMEDIATE RELEASE

CONTACT:

Andrew Bodkin
Bodkin Design & Engineering
P.O. Box 81176
Wellesley, MA 02481
781-235-6351
wab@bodkindesign.com

www.bodkindesign.com

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HEADLINE: Bodkin Design signs consulting contract to develop next generation fiber optic switcher

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Bodkin Design and Engineering has been contracted by TeraOp, a U.S. company with R&D center in Israel, to provide engineering and development services for their next generation of fiber optic switching products. Bodkin Design is providing design innovation, optical modeling, tolerance studies, and testing oversight for the prototype systems.

TeraOp's innovative optical switching and routing sub-systems are based on micro-electro-mechanical (MEMS) and micro-optics technologies. Their innovative approach allows TeraOp to build optical switching fabrics with switching speeds that are orders of magnitude faster than anything presently in the marketplace. These novel optical fabrics are capable of supporting from 32 to hundreds of optically transparent, strictly non-blocking ports. Products based on this switching technology will allow next generation fiber optic networks to be faster, simpler less costly than current approaches.

The sub-systems are ideally suited for integration within routers and switches, which require large port counts coupled with fast and cost effective switching.

About Bodkin Design & Engineering

Bodkin Design and Engineering is headquartered in Needham Massachusetts and provides product development, innovation, and engineering services to the industrial, commercial, military and research communities. Founded in 1988 the firm has developed numerous patented devices, and overseen the successful introduction of a diverse spectrum of products, ranging from miniature infrared cameras, to dental imagers, to spectroscopic instruments for drug discovery. To learn more visit our website at www.bodkindesign.com.